

Test Mode: QPSK

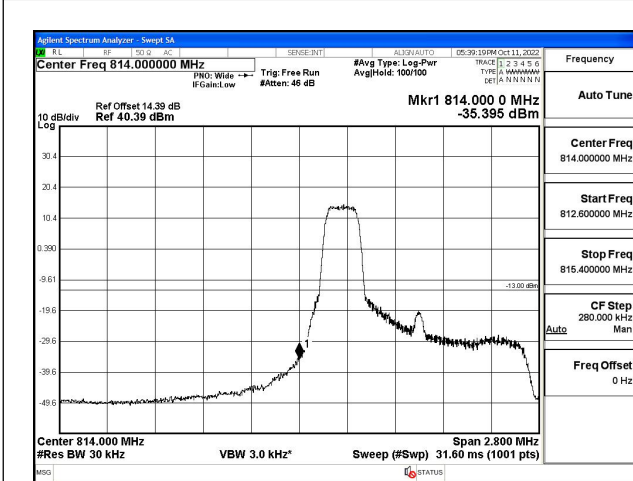


Fig.1

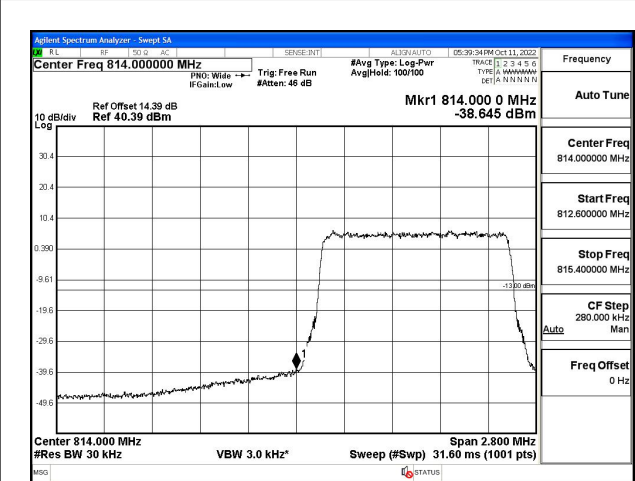


Fig.2

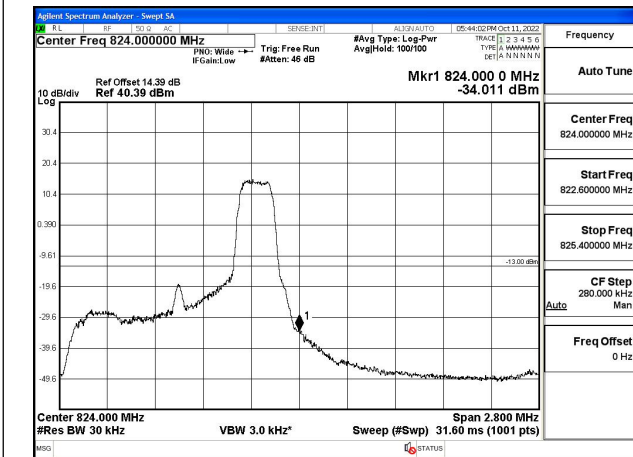


Fig.3

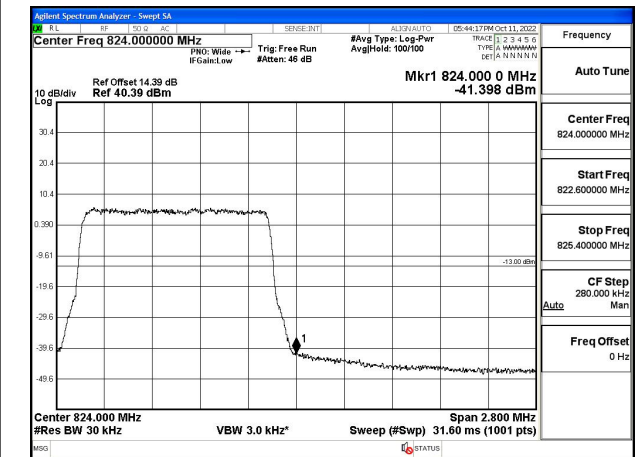


Fig.4

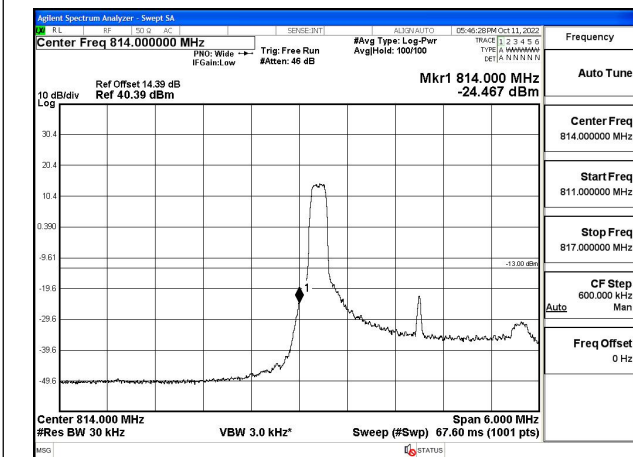


Fig.5

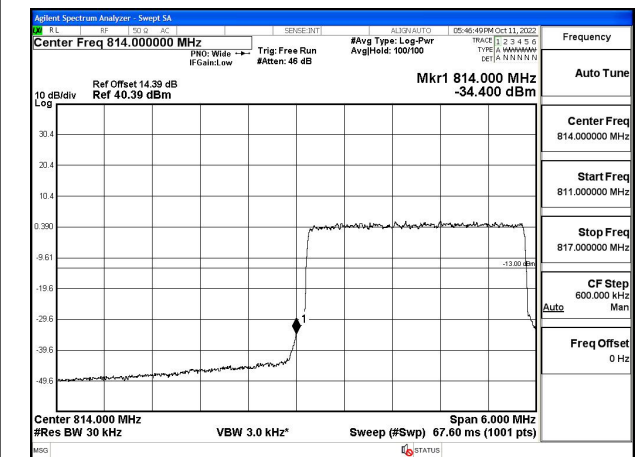


Fig.6

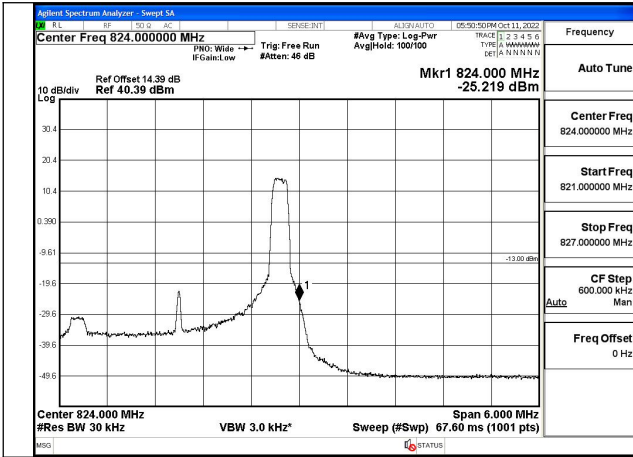


Fig.7

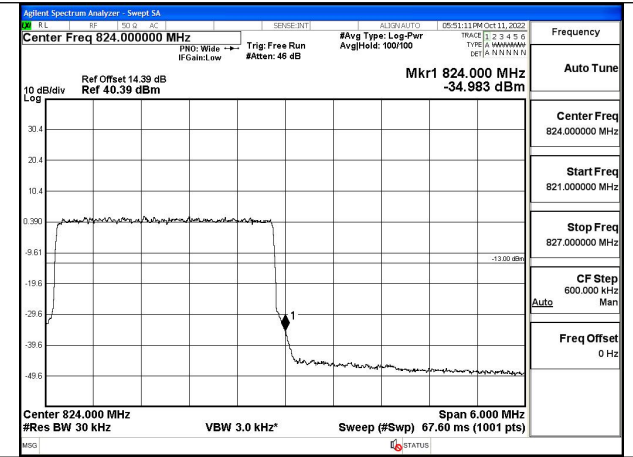


Fig.8

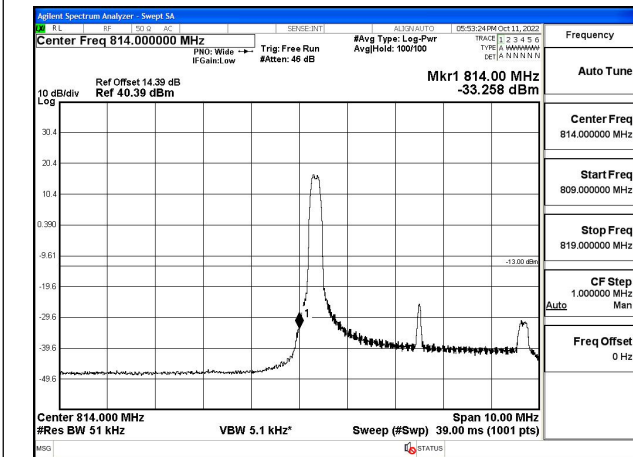


Fig.9

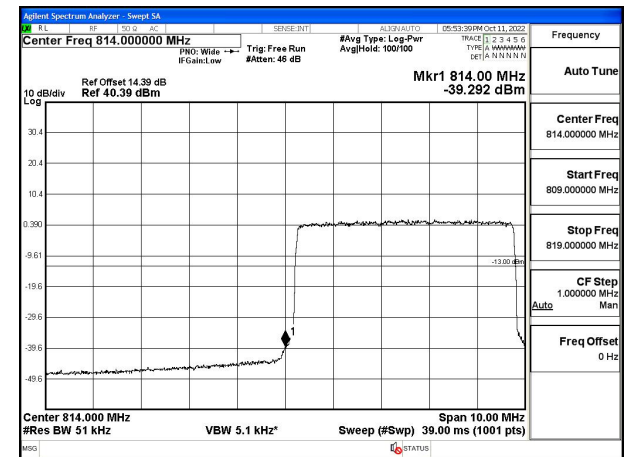


Fig.10

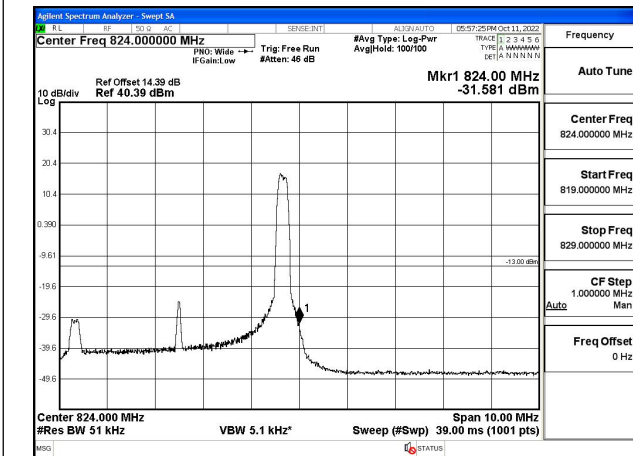


Fig.11

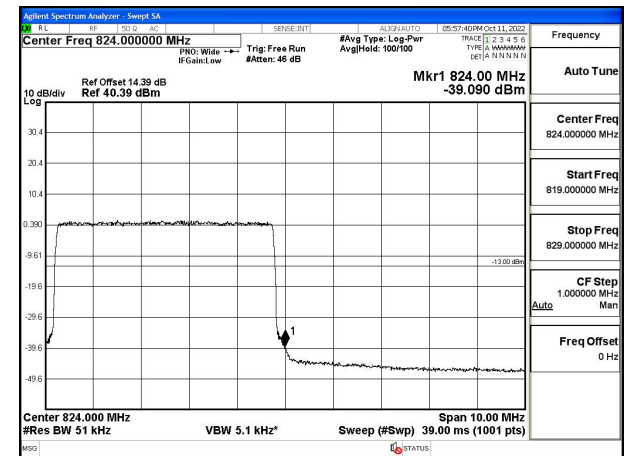


Fig.12

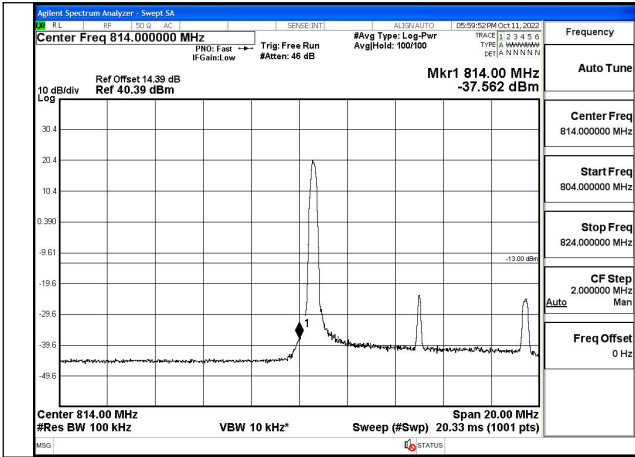


Fig.13

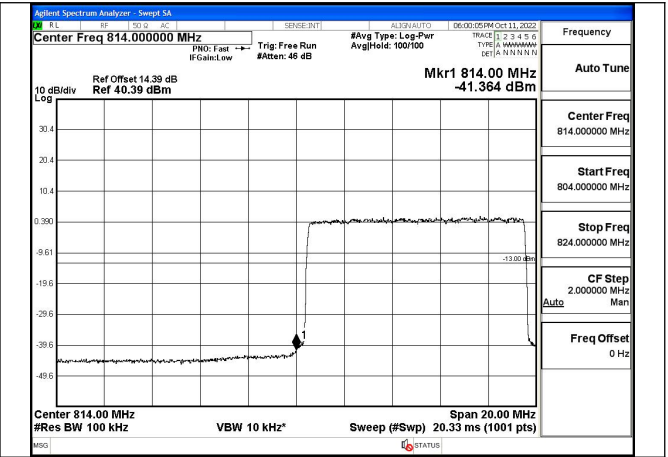


Fig.14

## 7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 26(814-824) Low Channel QPSK			
		1.4M	3M	5M	10M
-20	NV	0.001	-0.009	-0.003	0.002
-10	NV	-0.003	-0.004	0.006	-0.007
0	NV	0.005	-0.009	0.006	0.007
+10	NV	-0.003	0.003	0.001	0.003
+20	NV	-0.002	0.003	-0.003	-0.002
+30	NV	0.007	-0.005	0.003	0.003
+40	NV	0.004	0.011	-0.003	0.001
+50	NV	-0.004	0.001	-0.003	0.008
+60	NV	0.006	-0.004	-0.004	0.004
+20	LV	0.008	0.002	0.001	0.001
+20	HV	0.006	0.001	-0.003	0.002

Temperature(°C)	Voltage	Test Result (ppm) Band 26(814-824) High Channel QPSK			
		1.4M	3M	5M	10M
-20	NV	0.004	0.006	0.001	-0.004
-10	NV	0.000	0.014	0.009	-0.012
0	NV	0.011	0.004	0.011	-0.011
+10	NV	-0.005	0.013	0.007	-0.003
+20	NV	0.002	0.004	0.008	-0.004
+30	NV	0.006	0.012	0.002	-0.006
+40	NV	-0.005	0.011	0.019	-0.004
+50	NV	-0.008	0.005	0.004	0.005
+60	NV	0.005	0.009	0.010	-0.001
+20	LV	0.008	0.006	0.005	-0.003
+20	HV	0.006	0.006	0.003	-0.005

### 8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	814.7	26697	1.4	1	0	23.50	19.62	0.092
QPSK	814.7	26697	1.4	1	3	23.27	19.39	0.087
QPSK	814.7	26697	1.4	1	5	23.22	19.34	0.086
QPSK	814.7	26697	1.4	3	0	23.39	19.51	0.089
QPSK	814.7	26697	1.4	3	1	23.29	19.41	0.087
QPSK	814.7	26697	1.4	3	3	23.35	19.47	0.089
QPSK	814.7	26697	1.4	6	0	22.27	18.39	0.069
QPSK	819	26740	1.4	1	0	23.24	19.36	0.086
QPSK	819	26740	1.4	1	3	23.35	19.47	0.089
QPSK	819	26740	1.4	1	5	23.33	19.45	0.088
QPSK	819	26740	1.4	3	0	23.19	19.31	0.085
QPSK	819	26740	1.4	3	1	23.53	19.65	0.092
QPSK	819	26740	1.4	3	3	23.51	19.63	0.092
QPSK	819	26740	1.4	6	0	22.46	18.58	0.072
QPSK	823.3	26783	1.4	1	0	23.44	19.56	0.090
QPSK	823.3	26783	1.4	1	3	23.39	19.51	0.089
QPSK	823.3	26783	1.4	1	5	23.38	19.50	0.089
QPSK	823.3	26783	1.4	3	0	23.56	19.68	0.093
QPSK	823.3	26783	1.4	3	1	23.41	19.53	0.090
QPSK	823.3	26783	1.4	3	3	23.37	19.49	0.089
QPSK	823.3	26783	1.4	6	0	22.33	18.45	0.070

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	814.7	26697	1.4	1	0	22.32	18.44	0.070
16QAM	814.7	26697	1.4	1	3	23.16	19.28	0.085
16QAM	814.7	26697	1.4	1	5	22.57	18.69	0.074
16QAM	814.7	26697	1.4	3	0	22.69	18.81	0.076
16QAM	814.7	26697	1.4	3	1	22.78	18.90	0.078
16QAM	814.7	26697	1.4	3	3	22.46	18.58	0.072
16QAM	814.7	26697	1.4	6	0	21.27	17.39	0.055
16QAM	819	26740	1.4	1	0	22.62	18.74	0.075
16QAM	819	26740	1.4	1	3	23.13	19.25	0.084
16QAM	819	26740	1.4	1	5	23.05	19.17	0.083
16QAM	819	26740	1.4	3	0	22.79	18.91	0.078
16QAM	819	26740	1.4	3	1	22.52	18.64	0.073
16QAM	819	26740	1.4	3	3	22.63	18.75	0.075
16QAM	819	26740	1.4	6	0	21.19	17.31	0.054
16QAM	823.3	26783	1.4	1	0	22.76	18.88	0.077
16QAM	823.3	26783	1.4	1	3	22.76	18.88	0.077
16QAM	823.3	26783	1.4	1	5	22.83	18.95	0.079
16QAM	823.3	26783	1.4	3	0	22.61	18.73	0.075
16QAM	823.3	26783	1.4	3	1	22.74	18.86	0.077
16QAM	823.3	26783	1.4	3	3	22.65	18.77	0.075
16QAM	823.3	26783	1.4	6	0	20.89	17.01	0.050

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	815.5	26705	3	1	0	23.43	19.55	0.090
QPSK	815.5	26705	3	1	8	23.54	19.66	0.092
QPSK	815.5	26705	3	1	14	23.61	19.73	0.094
QPSK	815.5	26705	3	8	0	22.36	18.48	0.070
QPSK	815.5	26705	3	8	4	22.44	18.56	0.072
QPSK	815.5	26705	3	8	7	22.44	18.56	0.072
QPSK	815.5	26705	3	15	0	22.29	18.41	0.069
QPSK	819	26740	3	1	0	23.65	19.77	0.095
QPSK	819	26740	3	1	8	23.41	19.53	0.090
QPSK	819	26740	3	1	14	23.49	19.61	0.091
QPSK	819	26740	3	8	0	22.52	18.64	0.073
QPSK	819	26740	3	8	4	22.38	18.50	0.071
QPSK	819	26740	3	8	7	22.34	18.46	0.070
QPSK	819	26740	3	15	0	22.38	18.50	0.071
QPSK	822.5	26775	3	1	0	23.49	19.61	0.091
QPSK	822.5	26775	3	1	8	23.56	19.68	0.093
QPSK	822.5	26775	3	1	14	23.39	19.51	0.089
QPSK	822.5	26775	3	8	0	22.43	18.55	0.072
QPSK	822.5	26775	3	8	4	22.35	18.47	0.070
QPSK	822.5	26775	3	8	7	22.43	18.55	0.072
QPSK	822.5	26775	3	15	0	22.45	18.57	0.072

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	815.5	26705	3	1	0	22.65	18.77	0.075
16QAM	815.5	26705	3	1	8	22.60	18.72	0.074
16QAM	815.5	26705	3	1	14	22.84	18.96	0.079
16QAM	815.5	26705	3	8	0	21.53	17.65	0.058
16QAM	815.5	26705	3	8	4	21.52	17.64	0.058
16QAM	815.5	26705	3	8	7	21.64	17.76	0.060
16QAM	815.5	26705	3	15	0	21.38	17.50	0.056
16QAM	819	26740	3	1	0	22.55	18.67	0.074
16QAM	819	26740	3	1	8	22.70	18.82	0.076
16QAM	819	26740	3	1	14	22.54	18.66	0.073
16QAM	819	26740	3	8	0	21.48	17.60	0.058
16QAM	819	26740	3	8	4	21.55	17.67	0.058
16QAM	819	26740	3	8	7	21.69	17.81	0.060
16QAM	819	26740	3	15	0	21.41	17.53	0.057
16QAM	822.5	26775	3	1	0	23.38	19.50	0.089
16QAM	822.5	26775	3	1	8	23.03	19.15	0.082
16QAM	822.5	26775	3	1	14	22.47	18.59	0.072
16QAM	822.5	26775	3	8	0	21.62	17.74	0.059
16QAM	822.5	26775	3	8	4	21.53	17.65	0.058
16QAM	822.5	26775	3	8	7	21.45	17.57	0.057
16QAM	822.5	26775	3	15	0	21.65	17.77	0.060



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	816.5	26715	5	1	0	23.65	19.77	0.095
QPSK	816.5	26715	5	1	12	23.52	19.64	0.092
QPSK	816.5	26715	5	1	24	23.61	19.73	0.094
QPSK	816.5	26715	5	12	0	22.26	18.38	0.069
QPSK	816.5	26715	5	12	7	22.34	18.46	0.070
QPSK	816.5	26715	5	12	13	22.24	18.36	0.069
QPSK	816.5	26715	5	25	0	22.39	18.51	0.071
QPSK	819	26740	5	1	0	23.41	19.53	0.090
QPSK	819	26740	5	1	12	23.55	19.67	0.093
QPSK	819	26740	5	1	24	23.30	19.42	0.087
QPSK	819	26740	5	12	0	22.26	18.38	0.069
QPSK	819	26740	5	12	7	22.41	18.53	0.071
QPSK	819	26740	5	12	13	22.32	18.44	0.070
QPSK	819	26740	5	25	0	22.34	18.46	0.070
QPSK	821.5	26765	5	1	0	23.52	19.64	0.092
QPSK	821.5	26765	5	1	12	23.48	19.60	0.091
QPSK	821.5	26765	5	1	24	23.51	19.63	0.092
QPSK	821.5	26765	5	12	0	22.35	18.47	0.070
QPSK	821.5	26765	5	12	7	22.38	18.50	0.071
QPSK	821.5	26765	5	12	13	22.47	18.59	0.072
QPSK	821.5	26765	5	25	0	22.25	18.37	0.069

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	816.5	26715	5	1	0	22.42	18.54	0.071
16QAM	816.5	26715	5	1	12	22.80	18.92	0.078
16QAM	816.5	26715	5	1	24	23.12	19.24	0.084
16QAM	816.5	26715	5	12	0	21.44	17.56	0.057
16QAM	816.5	26715	5	12	7	21.46	17.58	0.057
16QAM	816.5	26715	5	12	13	21.44	17.56	0.057
16QAM	816.5	26715	5	25	0	21.56	17.68	0.059
16QAM	819	26740	5	1	0	23.47	19.59	0.091
16QAM	819	26740	5	1	12	23.09	19.21	0.083
16QAM	819	26740	5	1	24	22.13	18.25	0.067
16QAM	819	26740	5	12	0	21.39	17.51	0.056
16QAM	819	26740	5	12	7	21.36	17.48	0.056
16QAM	819	26740	5	12	13	21.52	17.64	0.058
16QAM	819	26740	5	25	0	21.55	17.67	0.058
16QAM	821.5	26765	5	1	0	22.77	18.89	0.077
16QAM	821.5	26765	5	1	12	23.03	19.15	0.082
16QAM	821.5	26765	5	1	24	22.50	18.62	0.073
16QAM	821.5	26765	5	12	0	21.33	17.45	0.056
16QAM	821.5	26765	5	12	7	21.48	17.60	0.058
16QAM	821.5	26765	5	12	13	21.48	17.60	0.058
16QAM	821.5	26765	5	25	0	21.38	17.50	0.056

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	819	26740	10	1	0	23.80	19.92	0.098
QPSK	819	26740	10	1	25	23.71	19.83	0.096
QPSK	819	26740	10	1	49	23.67	19.79	0.095
QPSK	819	26740	10	25	0	22.48	18.60	0.072
QPSK	819	26740	10	25	12	22.37	18.49	0.071
QPSK	819	26740	10	25	25	22.25	18.37	0.069
QPSK	819	26740	10	50	0	22.44	18.56	0.072

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	819	26740	10	1	0	23.16	19.28	0.085
16QAM	819	26740	10	1	25	22.66	18.78	0.076
16QAM	819	26740	10	1	49	23.01	19.13	0.082
16QAM	819	26740	10	25	0	21.73	17.85	0.061
16QAM	819	26740	10	25	12	21.67	17.79	0.060
16QAM	819	26740	10	25	25	21.60	17.72	0.059
16QAM	819	26740	10	50	0	21.34	17.46	0.056

**LTE Band 26(824-849)**  
**1 RF Power Output**

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	824.7	26797	1.4	1	0	23.69
QPSK	824.7	26797	1.4	1	3	23.71
QPSK	824.7	26797	1.4	1	5	23.66
QPSK	824.7	26797	1.4	3	0	23.28
QPSK	824.7	26797	1.4	3	1	23.43
QPSK	824.7	26797	1.4	3	3	23.33
QPSK	824.7	26797	1.4	6	0	22.30
QPSK	836.5	26915	1.4	1	0	23.28
QPSK	836.5	26915	1.4	1	3	23.27
QPSK	836.5	26915	1.4	1	5	23.30
QPSK	836.5	26915	1.4	3	0	23.27
QPSK	836.5	26915	1.4	3	1	23.34
QPSK	836.5	26915	1.4	3	3	23.31
QPSK	836.5	26915	1.4	6	0	22.25
QPSK	848.3	27033	1.4	1	0	23.38
QPSK	848.3	27033	1.4	1	3	23.28
QPSK	848.3	27033	1.4	1	5	23.31
QPSK	848.3	27033	1.4	3	0	23.27
QPSK	848.3	27033	1.4	3	1	23.30
QPSK	848.3	27033	1.4	3	3	23.20
QPSK	848.3	27033	1.4	6	0	22.29

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	824.7	26797	1.4	1	0	22.61
16QAM	824.7	26797	1.4	1	3	23.12
16QAM	824.7	26797	1.4	1	5	23.21
16QAM	824.7	26797	1.4	3	0	22.83
16QAM	824.7	26797	1.4	3	1	22.69
16QAM	824.7	26797	1.4	3	3	22.84
16QAM	824.7	26797	1.4	6	0	21.39
16QAM	836.5	26915	1.4	1	0	22.41
16QAM	836.5	26915	1.4	1	3	22.92
16QAM	836.5	26915	1.4	1	5	22.69
16QAM	836.5	26915	1.4	3	0	22.68
16QAM	836.5	26915	1.4	3	1	22.69
16QAM	836.5	26915	1.4	3	3	22.64
16QAM	836.5	26915	1.4	6	0	21.21
16QAM	848.3	27033	1.4	1	0	22.94
16QAM	848.3	27033	1.4	1	3	22.16
16QAM	848.3	27033	1.4	1	5	22.30
16QAM	848.3	27033	1.4	3	0	22.32
16QAM	848.3	27033	1.4	3	1	22.51
16QAM	848.3	27033	1.4	3	3	22.51
16QAM	848.3	27033	1.4	6	0	21.16

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	825.5	26805	3	1	0	23.67
QPSK	825.5	26805	3	1	8	23.71
QPSK	825.5	26805	3	1	14	23.71
QPSK	825.5	26805	3	8	0	22.33
QPSK	825.5	26805	3	8	4	22.44
QPSK	825.5	26805	3	8	7	22.41
QPSK	825.5	26805	3	15	0	22.40
QPSK	836.5	26915	3	1	0	23.62
QPSK	836.5	26915	3	1	8	23.59
QPSK	836.5	26915	3	1	14	23.63
QPSK	836.5	26915	3	8	0	22.44
QPSK	836.5	26915	3	8	4	22.36
QPSK	836.5	26915	3	8	7	22.32
QPSK	836.5	26915	3	15	0	22.32
QPSK	847.5	27025	3	1	0	23.11
QPSK	847.5	27025	3	1	8	23.23
QPSK	847.5	27025	3	1	14	23.00
QPSK	847.5	27025	3	8	0	22.36
QPSK	847.5	27025	3	8	4	22.20
QPSK	847.5	27025	3	8	7	22.33
QPSK	847.5	27025	3	15	0	22.17

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	825.5	26805	3	1	0	22.80
16QAM	825.5	26805	3	1	8	23.25
16QAM	825.5	26805	3	1	14	22.49
16QAM	825.5	26805	3	8	0	21.50
16QAM	825.5	26805	3	8	4	21.54
16QAM	825.5	26805	3	8	7	21.62
16QAM	825.5	26805	3	15	0	21.56
16QAM	836.5	26915	3	1	0	22.78
16QAM	836.5	26915	3	1	8	22.90
16QAM	836.5	26915	3	1	14	22.89
16QAM	836.5	26915	3	8	0	21.54
16QAM	836.5	26915	3	8	4	21.46
16QAM	836.5	26915	3	8	7	21.62
16QAM	836.5	26915	3	15	0	21.56
16QAM	847.5	27025	3	1	0	22.69
16QAM	847.5	27025	3	1	8	22.74
16QAM	847.5	27025	3	1	14	22.77
16QAM	847.5	27025	3	8	0	21.44
16QAM	847.5	27025	3	8	4	21.46
16QAM	847.5	27025	3	8	7	21.27
16QAM	847.5	27025	3	15	0	21.43

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	826.5	26815	5	1	0	23.31
QPSK	826.5	26815	5	1	12	23.47
QPSK	826.5	26815	5	1	24	23.24
QPSK	826.5	26815	5	12	0	22.46
QPSK	826.5	26815	5	12	7	22.32
QPSK	826.5	26815	5	12	13	22.44
QPSK	826.5	26815	5	25	0	22.42
QPSK	836.5	26915	5	1	0	23.32
QPSK	836.5	26915	5	1	12	23.24
QPSK	836.5	26915	5	1	24	23.25
QPSK	836.5	26915	5	12	0	22.35
QPSK	836.5	26915	5	12	7	22.27
QPSK	836.5	26915	5	12	13	22.43
QPSK	836.5	26915	5	25	0	22.36
QPSK	846.5	27015	5	1	0	23.58
QPSK	846.5	27015	5	1	12	23.70
QPSK	846.5	27015	5	1	24	23.58
QPSK	846.5	27015	5	12	0	22.34
QPSK	846.5	27015	5	12	7	22.24
QPSK	846.5	27015	5	12	13	22.28
QPSK	846.5	27015	5	25	0	22.29



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	826.5	26815	5	1	0	22.62
16QAM	826.5	26815	5	1	12	23.05
16QAM	826.5	26815	5	1	24	22.92
16QAM	826.5	26815	5	12	0	21.45
16QAM	826.5	26815	5	12	7	21.53
16QAM	826.5	26815	5	12	13	21.43
16QAM	826.5	26815	5	25	0	21.73
16QAM	836.5	26915	5	1	0	22.93
16QAM	836.5	26915	5	1	12	22.65
16QAM	836.5	26915	5	1	24	22.91
16QAM	836.5	26915	5	12	0	21.41
16QAM	836.5	26915	5	12	7	21.43
16QAM	836.5	26915	5	12	13	21.48
16QAM	836.5	26915	5	25	0	21.42
16QAM	846.5	27015	5	1	0	22.67
16QAM	846.5	27015	5	1	12	23.03
16QAM	846.5	27015	5	1	24	22.61
16QAM	846.5	27015	5	12	0	21.36
16QAM	846.5	27015	5	12	7	21.31
16QAM	846.5	27015	5	12	13	21.16
16QAM	846.5	27015	5	25	0	21.40

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	829	26840	10	1	0	23.74
QPSK	829	26840	10	1	25	23.63
QPSK	829	26840	10	1	49	23.57
QPSK	829	26840	10	25	0	22.26
QPSK	829	26840	10	25	12	22.51
QPSK	829	26840	10	25	25	22.50
QPSK	829	26840	10	50	0	22.35
QPSK	836.5	26915	10	1	0	23.50
QPSK	836.5	26915	10	1	25	23.69
QPSK	836.5	26915	10	1	49	23.58
QPSK	836.5	26915	10	25	0	22.26
QPSK	836.5	26915	10	25	12	22.37
QPSK	836.5	26915	10	25	25	22.19
QPSK	836.5	26915	10	50	0	22.42
QPSK	844	26990	10	1	0	23.32
QPSK	844	26990	10	1	25	23.28
QPSK	844	26990	10	1	49	23.17
QPSK	844	26990	10	25	0	22.39
QPSK	844	26990	10	25	12	22.37
QPSK	844	26990	10	25	25	22.21
QPSK	844	26990	10	50	0	22.40

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	829	26840	10	1	0	22.58
16QAM	829	26840	10	1	25	22.61
16QAM	829	26840	10	1	49	22.49
16QAM	829	26840	10	25	0	21.77
16QAM	829	26840	10	25	12	21.70
16QAM	829	26840	10	25	25	21.72
16QAM	829	26840	10	50	0	21.57
16QAM	836.5	26915	10	1	0	22.89
16QAM	836.5	26915	10	1	25	22.44
16QAM	836.5	26915	10	1	49	22.84
16QAM	836.5	26915	10	25	0	21.66
16QAM	836.5	26915	10	25	12	21.66
16QAM	836.5	26915	10	25	25	21.74
16QAM	836.5	26915	10	50	0	21.49
16QAM	844	26990	10	1	0	22.65
16QAM	844	26990	10	1	25	22.48
16QAM	844	26990	10	1	49	22.41
16QAM	844	26990	10	25	0	21.57
16QAM	844	26990	10	25	12	21.54
16QAM	844	26990	10	25	25	21.69
16QAM	844	26990	10	50	0	21.30

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	831.5	26865	15	1	0	23.43
QPSK	831.5	26865	15	1	37	23.43
QPSK	831.5	26865	15	1	74	23.32
QPSK	831.5	26865	15	36	0	22.56
QPSK	831.5	26865	15	36	29	22.49
QPSK	831.5	26865	15	36	30	22.49
QPSK	831.5	26865	15	75	0	22.54
QPSK	836.5	26915	15	1	0	23.46
QPSK	836.5	26915	15	1	37	23.55
QPSK	836.5	26915	15	1	74	23.35
QPSK	836.5	26915	15	36	0	22.50
QPSK	836.5	26915	15	36	29	22.29
QPSK	836.5	26915	15	36	30	22.30
QPSK	836.5	26915	15	75	0	22.31
QPSK	841.5	26965	15	1	0	23.34
QPSK	841.5	26965	15	1	37	23.20
QPSK	841.5	26965	15	1	74	23.40
QPSK	841.5	26965	15	36	0	22.46
QPSK	841.5	26965	15	36	29	22.42
QPSK	841.5	26965	15	36	30	22.23
QPSK	841.5	26965	15	75	0	22.39

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	831.5	26865	15	1	0	22.75
16QAM	831.5	26865	15	1	37	23.18
16QAM	831.5	26865	15	1	74	22.55
16QAM	831.5	26865	15	36	0	21.46
16QAM	831.5	26865	15	36	29	21.45
16QAM	831.5	26865	15	36	30	21.49
16QAM	831.5	26865	15	75	0	21.58
16QAM	836.5	26915	15	1	0	23.06
16QAM	836.5	26915	15	1	37	22.38
16QAM	836.5	26915	15	1	74	22.22
16QAM	836.5	26915	15	36	0	21.63
16QAM	836.5	26915	15	36	29	21.39
16QAM	836.5	26915	15	36	30	21.45
16QAM	836.5	26915	15	75	0	21.31
16QAM	841.5	26965	15	1	0	22.96
16QAM	841.5	26965	15	1	37	22.80
16QAM	841.5	26965	15	1	74	23.18
16QAM	841.5	26965	15	36	0	21.31
16QAM	841.5	26965	15	36	29	21.37
16QAM	841.5	26965	15	36	30	21.26
16QAM	841.5	26965	15	75	0	21.36

## 2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
26	QPSK	824.7	26797	1.4	6	0	1.078	Fig.1
26	QPSK	836.5	26915	1.4	6	0	1.072	Fig.2
26	QPSK	848.3	27033	1.4	6	0	1.070	Fig.3
26	QPSK	825.5	26805	3	15	0	2.677	Fig.4
26	QPSK	836.5	26915	3	15	0	2.680	Fig.5
26	QPSK	847.5	27025	3	15	0	2.675	Fig.6
26	QPSK	826.5	26815	5	25	0	4.457	Fig.7
26	QPSK	836.5	26915	5	25	0	4.467	Fig.8
26	QPSK	846.5	27015	5	25	0	4.464	Fig.9
26	QPSK	829	26840	10	50	0	8.907	Fig.10
26	QPSK	836.5	26915	10	50	0	8.933	Fig.11
26	QPSK	844	26990	10	50	0	8.930	Fig.12
26	QPSK	831.5	26865	15	75	0	13.374	Fig.13
26	QPSK	836.5	26915	15	75	0	13.368	Fig.14
26	QPSK	841.5	26965	15	75	0	13.359	Fig.15

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
26	16QAM	824.7	26797	1.4	6	0	1.075	Fig.16
26	16QAM	836.5	26915	1.4	6	0	1.076	Fig.17
26	16QAM	848.3	27033	1.4	6	0	1.077	Fig.18
26	16QAM	825.5	26805	3	15	0	2.676	Fig.19
26	16QAM	836.5	26915	3	15	0	2.674	Fig.20
26	16QAM	847.5	27025	3	15	0	2.674	Fig.21
26	16QAM	826.5	26815	5	25	0	4.457	Fig.22
26	16QAM	836.5	26915	5	25	0	4.453	Fig.23
26	16QAM	846.5	27015	5	25	0	4.458	Fig.24
26	16QAM	829	26840	10	50	0	8.915	Fig.25
26	16QAM	836.5	26915	10	50	0	8.902	Fig.26
26	16QAM	844	26990	10	50	0	8.912	Fig.27
26	16QAM	831.5	26865	15	75	0	13.377	Fig.28
26	16QAM	836.5	26915	15	75	0	13.401	Fig.29
26	16QAM	841.5	26965	15	75	0	13.374	Fig.30

Test Mode: QPSK

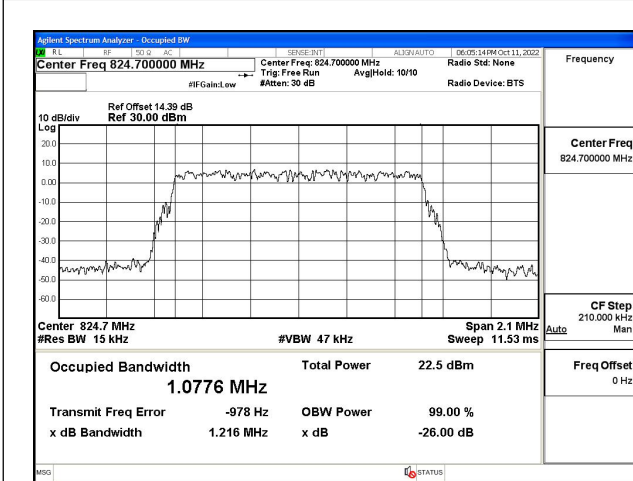


Fig.1

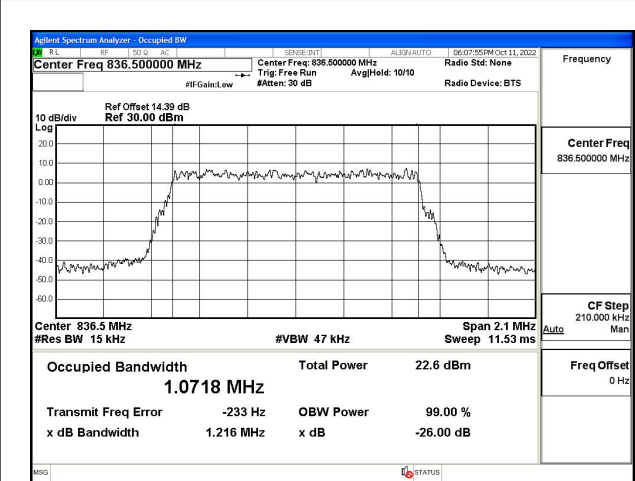


Fig.2

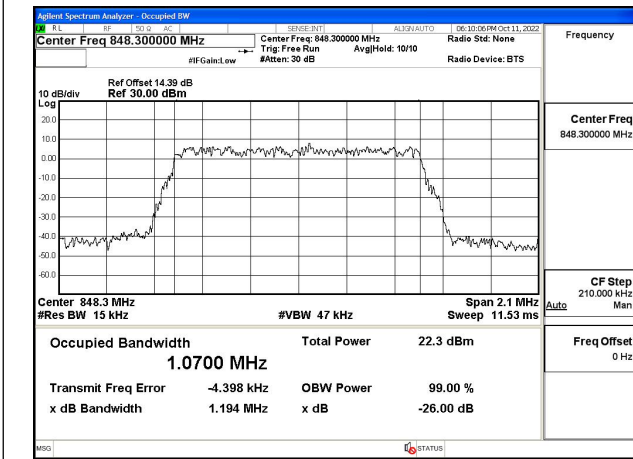


Fig.3

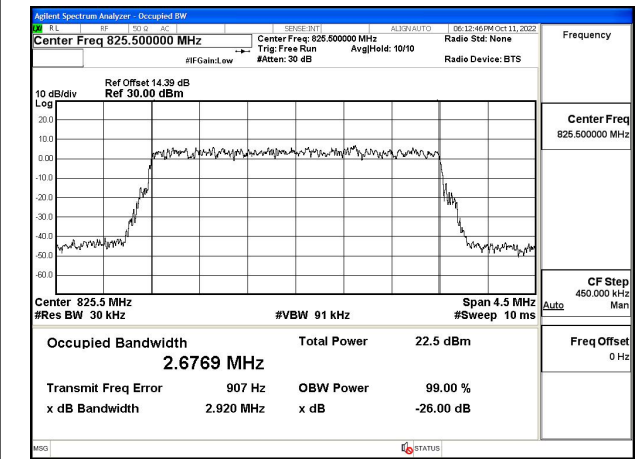


Fig.4

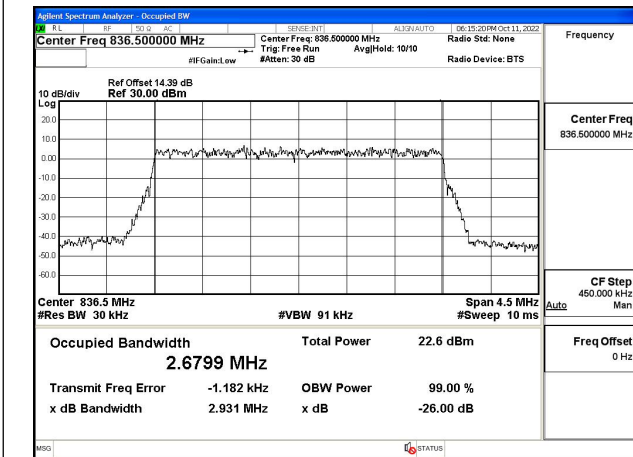


Fig.5

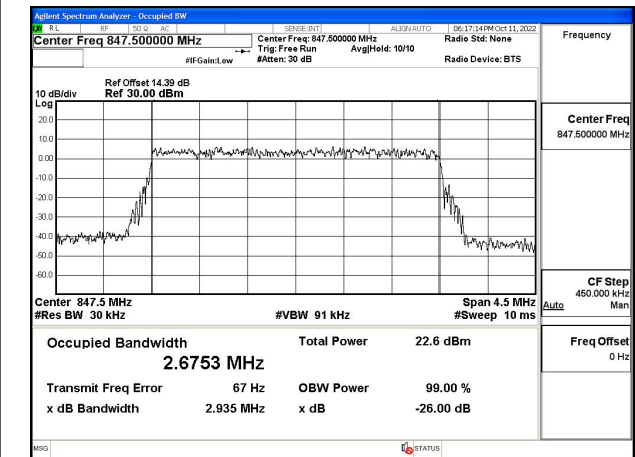


Fig.6

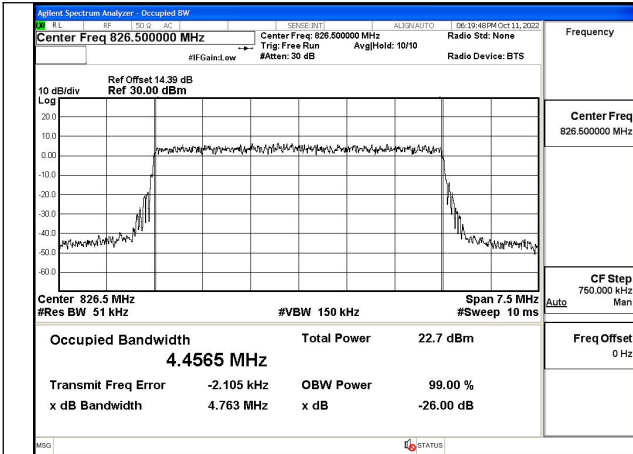


Fig.7

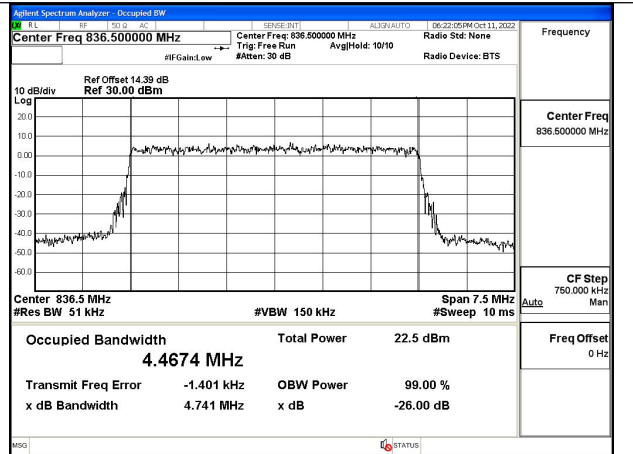


Fig.8

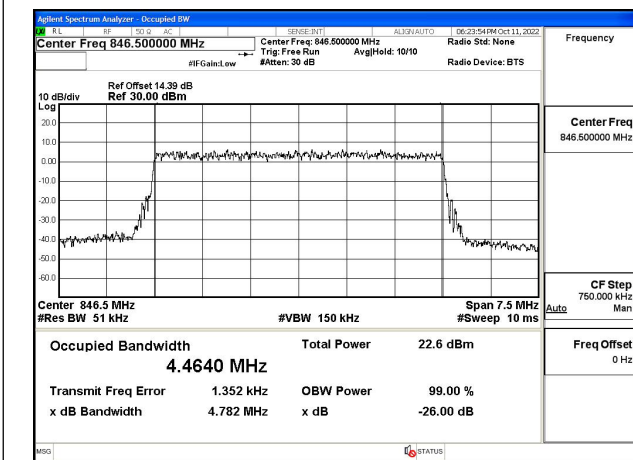


Fig.9

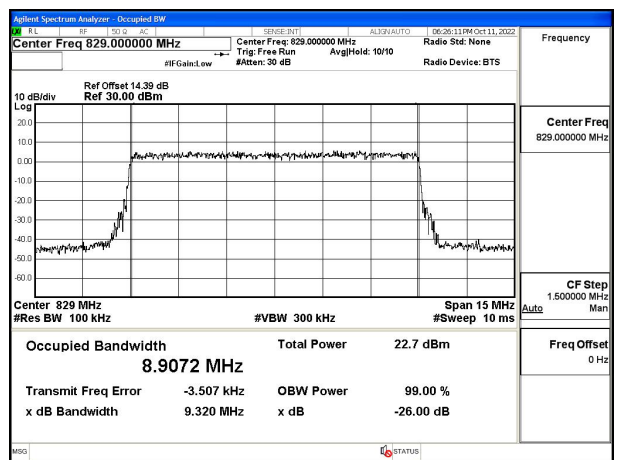


Fig.10

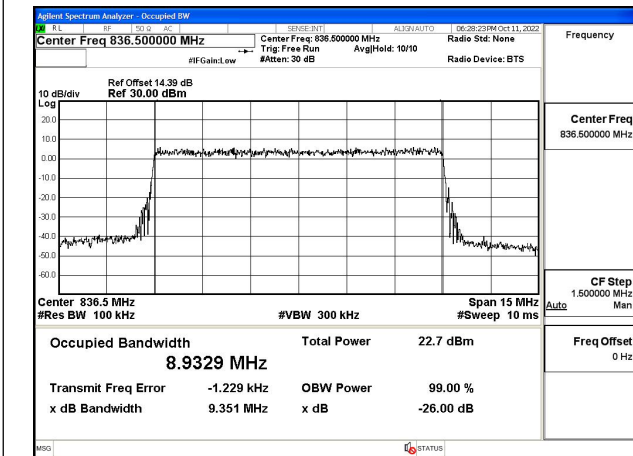


Fig.11

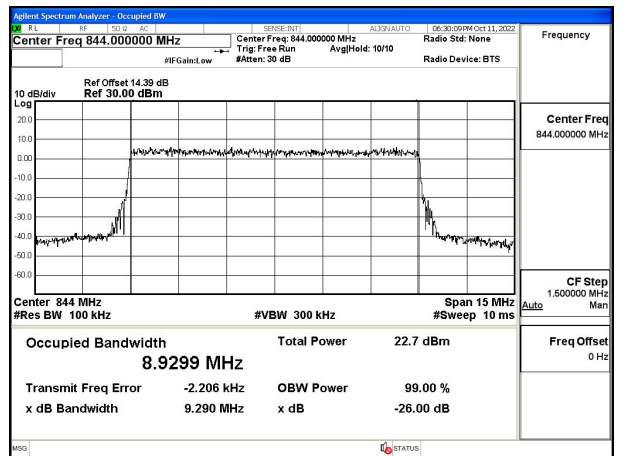


Fig.12



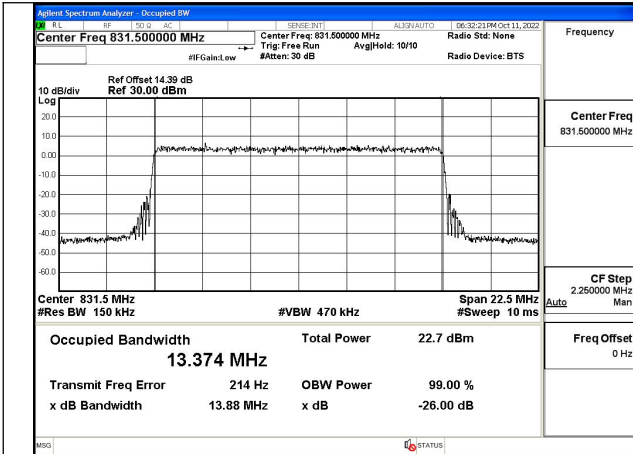


Fig. 13

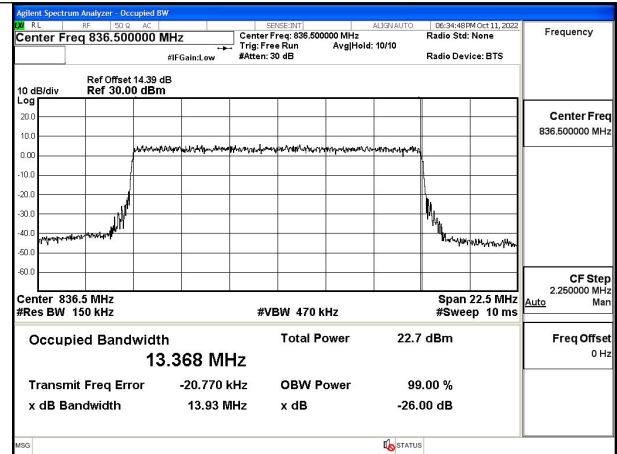


Fig. 14

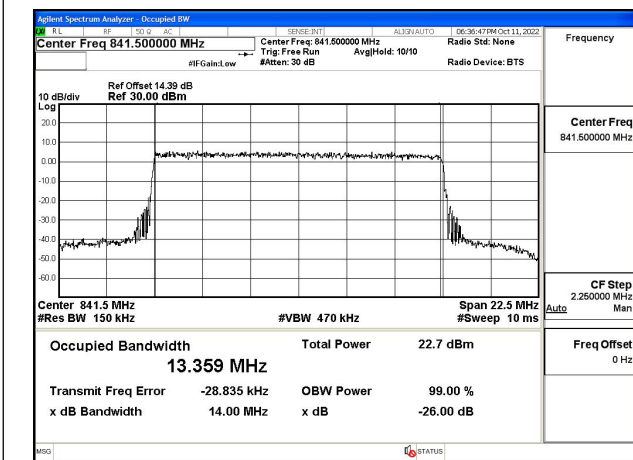


Fig. 15

Test Mode: 16QAM

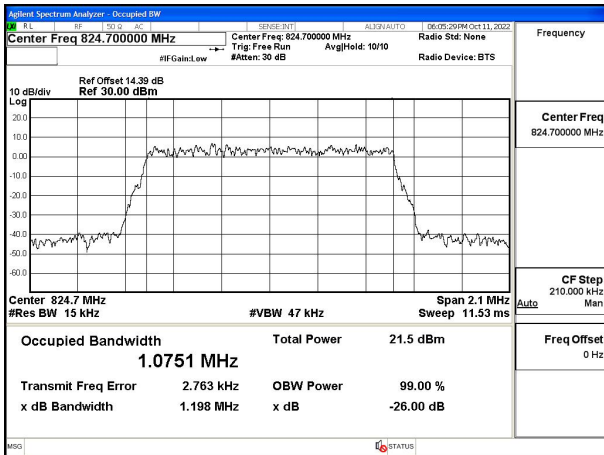


Fig.16

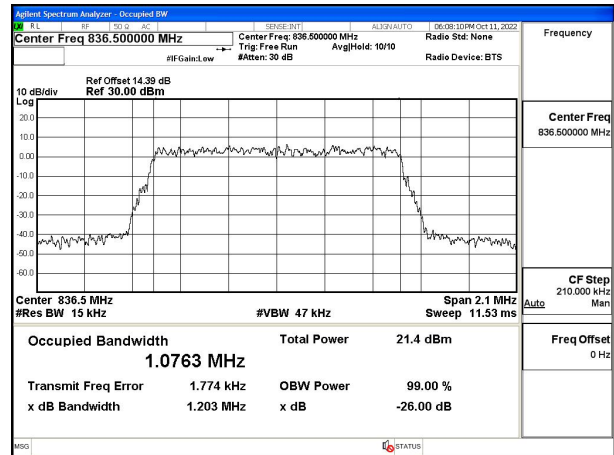


Fig.17

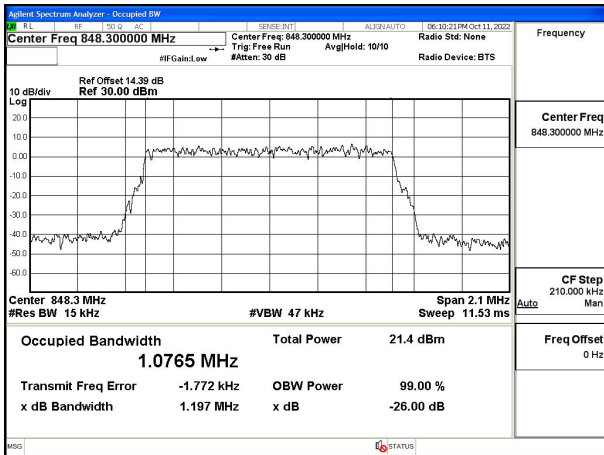


Fig.18

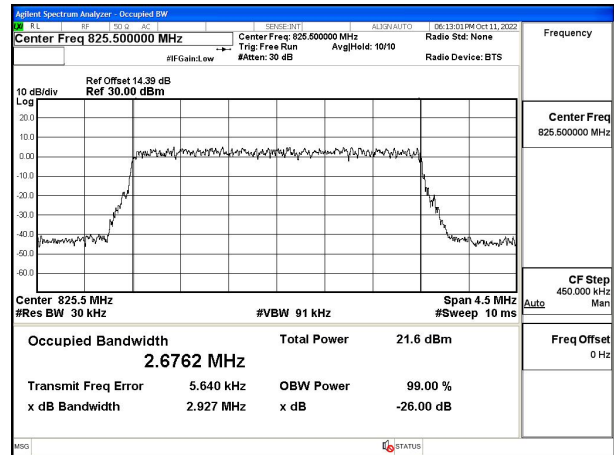


Fig.19

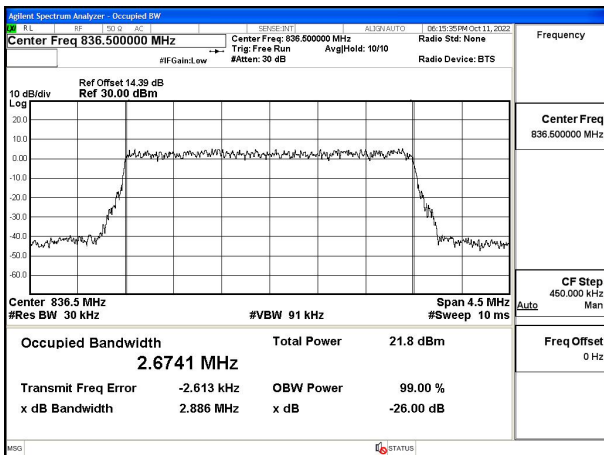


Fig.20

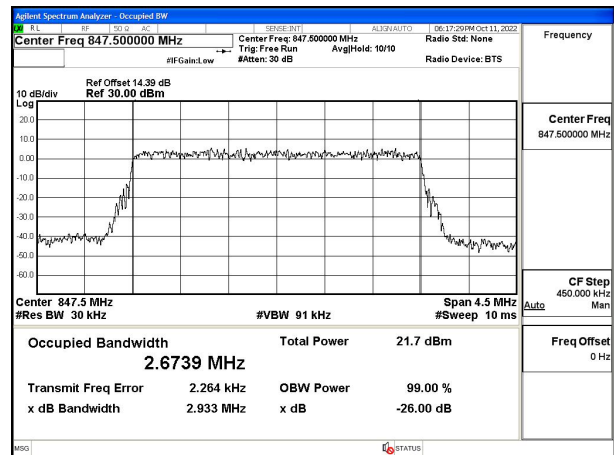


Fig.21

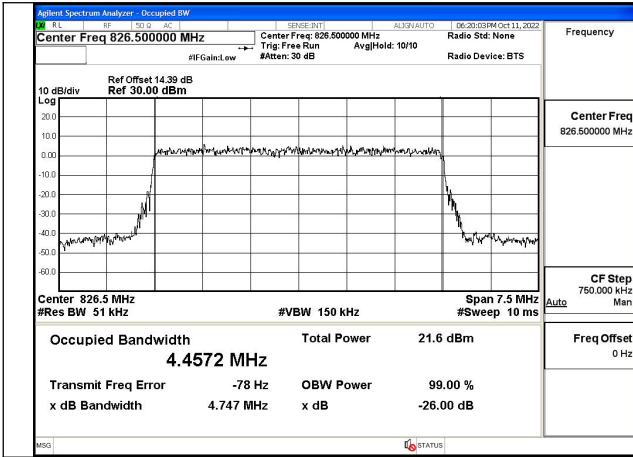


Fig.22

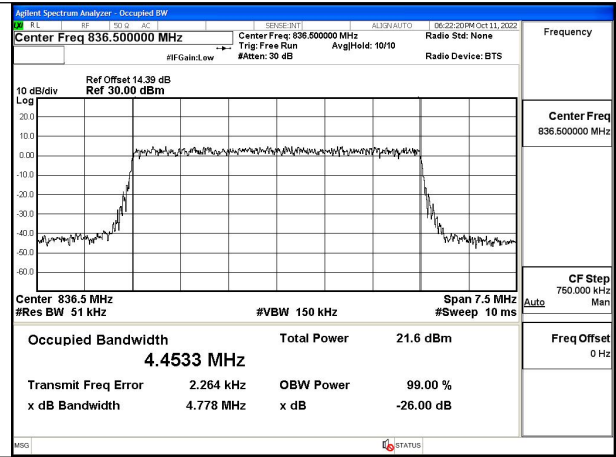


Fig.23

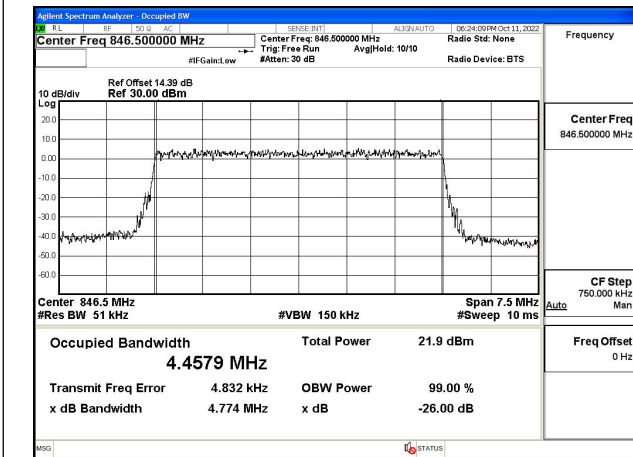


Fig.24

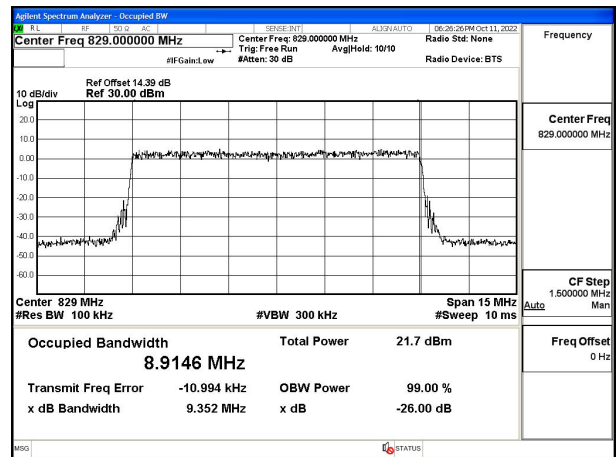


Fig.25

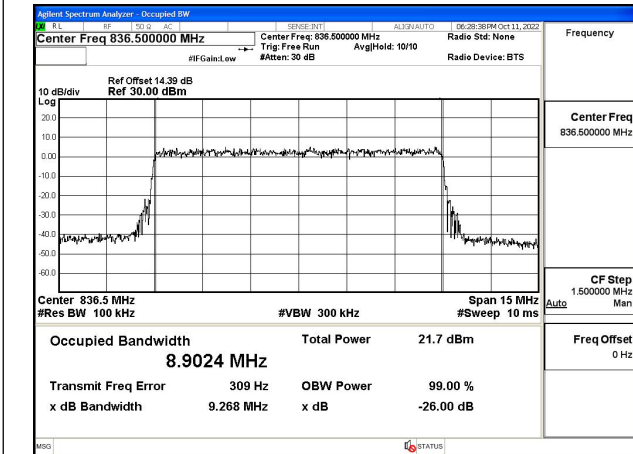


Fig.26

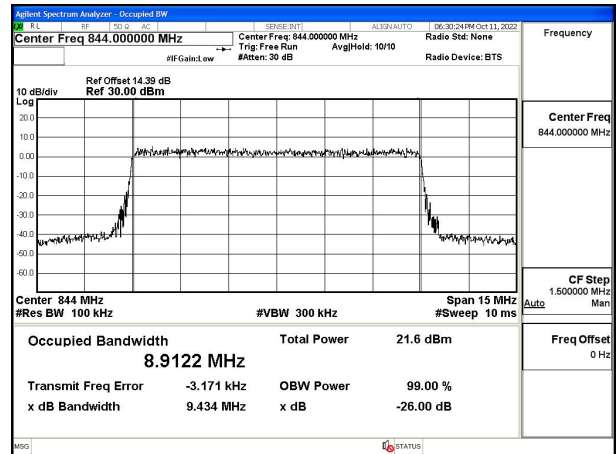


Fig.27

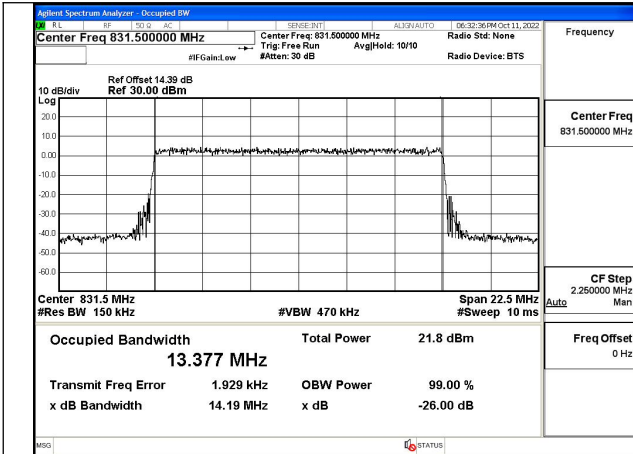


Fig.28

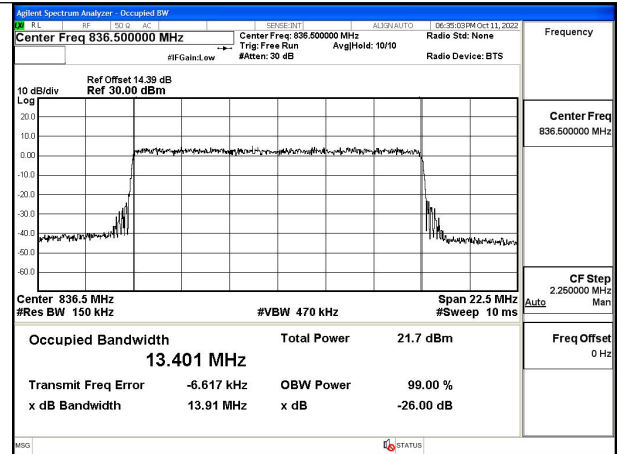


Fig.29

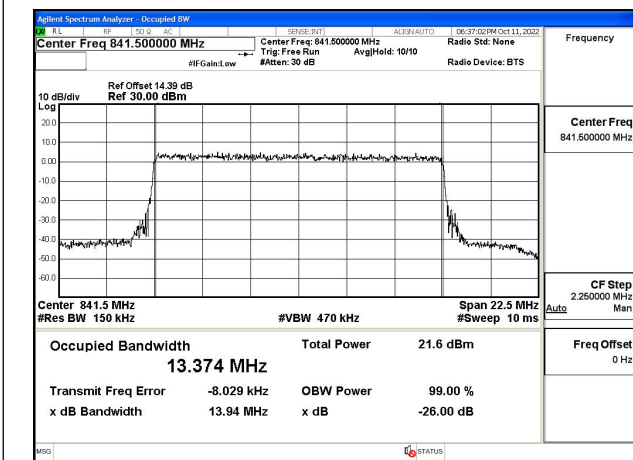


Fig.30

### 3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
26	QPSK	824.7	26797	1.4	6	0	1.216	Fig.1
26	QPSK	836.5	26915	1.4	6	0	1.216	Fig.2
26	QPSK	848.3	27033	1.4	6	0	1.194	Fig.3
26	QPSK	825.5	26805	3	15	0	2.920	Fig.4
26	QPSK	836.5	26915	3	15	0	2.931	Fig.5
26	QPSK	847.5	27025	3	15	0	2.935	Fig.6
26	QPSK	826.5	26815	5	25	0	4.763	Fig.7
26	QPSK	836.5	26915	5	25	0	4.741	Fig.8
26	QPSK	846.5	27015	5	25	0	4.782	Fig.9
26	QPSK	829	26840	10	50	0	9.320	Fig.10
26	QPSK	836.5	26915	10	50	0	9.351	Fig.11
26	QPSK	844	26990	10	50	0	9.290	Fig.12
26	QPSK	831.5	26865	15	75	0	13.884	Fig.13
26	QPSK	836.5	26915	15	75	0	13.934	Fig.14
26	QPSK	841.5	26965	15	75	0	13.997	Fig.15

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
26	16QAM	824.7	26797	1.4	6	0	1.198	Fig.16
26	16QAM	836.5	26915	1.4	6	0	1.203	Fig.17
26	16QAM	848.3	27033	1.4	6	0	1.197	Fig.18
26	16QAM	825.5	26805	3	15	0	2.927	Fig.19
26	16QAM	836.5	26915	3	15	0	2.886	Fig.20
26	16QAM	847.5	27025	3	15	0	2.933	Fig.21
26	16QAM	826.5	26815	5	25	0	4.747	Fig.22
26	16QAM	836.5	26915	5	25	0	4.778	Fig.23
26	16QAM	846.5	27015	5	25	0	4.774	Fig.24
26	16QAM	829	26840	10	50	0	9.352	Fig.25
26	16QAM	836.5	26915	10	50	0	9.268	Fig.26
26	16QAM	844	26990	10	50	0	9.434	Fig.27
26	16QAM	831.5	26865	15	75	0	14.187	Fig.28
26	16QAM	836.5	26915	15	75	0	13.909	Fig.29
26	16QAM	841.5	26965	15	75	0	13.938	Fig.30